DECLARATION, POWER OF ATTORNEY AND PETITION

Residence Kyoto, Japan

Inventor's Signature

Post Office Address

Inventor's Signature

Res idence Citizenship

Residence Citizenship_ Post Office Address

--- -- .- .

Full name of second joint inventor, if any _

Full name of third joint inventor, if any _

As a below named inventor, I hereby declare that:
My residence, post office and citizenship are as stated below next to my name,
I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter claimed and for whice a patent is sought on the invention entitled
the specification of which [] is attached hereto [X] was filed on SEPTEMBER 27, 1993 as Application Serial No. 08/126,589 and was amended on
(if applicable)
I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below and foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s) 4-67934 Japan MARCH 26, 1992 [X] [X] [X] [X] [X] [X] [X] [X
[Application Serial No.] [Filing Date] Status: patented, pending, abandoned]
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Robert L. Price, Reg. No. 22,685; Robert E. LeBlanc, Reg. No. 17,219; Stephen A. Becker, Reg. No. 26,527; Henry Shur, Reg. No. 17,414; Israel Gopstein, Reg. No. 27,333; Benjamin J. Hauptman, Reg. No. 29,310; Donald C. Casey, Reg. No. 24,022; Kenneth E. Krosin, Reg. No. 25,735; Chittaranjan N. Nirmel, Reg. No. 30,408; Holly D. Kozlowski, Reg. No. 30,468; Michael J. Strauss, Reg. No. 32,443; Viviana Amzel, Reg. 30,930; and Marshall M. Curtis, Reg. No. 33,138, all of LOWE, PRICE, LEBLANC, BECKER & SHUR, 99 Canal Center Plaza, Suite 300, Alexandria, Virginia 22314, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.
Inventor's Signature Mitsuki Oshima Date: October 13, 1993

Citizenship Japanese
Post Office Address 115-3, Tatsumi-cho, Katsura Minami, Nishikyo-ku, Kyoto, Japan

Date:

Date:

(See page 2.)

DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

my residence, post of	Tice and citizenship are	as stated below next to my na	ime,
first and joint inver	riginal, first and sole in ntor (if plural names are n the invention entitled	nventor (if only one name is listed below) of the subject COMMUNICATION SYSTEM	listed below) or an origina matter claimed and for whic
the specification of [] is attached heret	o [X] was filed on	n <u>SEPTEMBER 27, 1993</u> and was amended on	as Application Serial No.
I hereby state that including the claims,	I have reviewed and under as amended by any amendme	stand the contents of the abe	
I acknowledge the dut in accordance with Ti	cy to disclose information tle 37, Code of Federal Re	n which is material to the ex egulations, Section 1.56(a).	amination of this applicatio
application(s) for p	atent or inventor's cert for patent or inventor's	Title 35, United States Codificate listed below and have certificate having a fili	e also identified helow an
Prior Foreign Appli 5-132984	cation(s) 	MAY 10, 1993	Priority Claimed
[Number]	[Country]		[] [] Yes No
application(s) listed is not disclosed in the Title 35, United Stat defined in Title 37, (below and, insofar as the he prior United States app tes Code, Section 112, I Code of Federal Regulation	United States Code, Section subject matter of each of the subject matter of each of the plication in the manner providual acknowledge the duty to discuss, Section 1.56(a) which occurs international filing date of	ne claims of this application ded by the first paragraph of lose material information at arred between the filing data
[Application Serial	No.] [Filing Date]	Status: patented, p	pending, abandoned]
the knowledge that wi or both, under Section	nd belief are believed to llful false statements and n 1001 of Title 18 of the	ein of my own knowledge are be true; and further that the the like so made are punisha United States Code and that s or any patent issued thereon.	ese statements were made with able by fine or imprisonment, such willful false statements
Price, Reg. No. 22,68 Shur, Reg. No. 17,414 C. Casey, Reg. No. 24 Holly D. Kozlowski, R and Marshall M. Curti Plaza, Suite 300, Al prosecute this applic	is; Robert E. LeBlanc, Reg. N; Israel Gopstein, Reg. N, 022; Kenneth E. Krosin, Peg. No. 30,468; Michaels, Reg. No. 33,138, all clexandria, Virginia 22314	/or agent(s): Allan M. Lowe g. No. 17,219; Stephen A. Be lo. 27,333; Benjamin J. Hauptu Reg. No. 25,735; Chittaranjan J. Strauss, Reg. No. 32,443; of LOWE, PRICE, LEBLANC, BEC J., with full power of subst l business in the Patent and be addressed to them.	cker, Reg. No. 26,527; Henryman, Reg. No. 29,310; Donald N. Nirmel, Reg. No. 30,408; Viviana Amzel, Reg. 30,930; KER & SHUR, 99 Canal Center citution and revocation, to
Full name of sole or Inventor's Signature_	first inventor	Date:	
Citizenship			·
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1100 1401100		Date:	
. ost office hadress			· · · · · · · · · · · · · · · · · · ·
Full name of third joi Inventor's Signature	int inventor, if any	Date:	•
Citizenship			
Post Office Address	·		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mitsuaki OSHIMA :

Serial No. NEW : Attn: APPLICATION BRANCH

Filed December 16, 2003 : Attorney Docket No. 2003 1847

COMMUNICATION SYSTEM (Rule 1.53(b) Divisional of Serial No. 09/741,429,

Filed December 21, 2000)

. HE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975

IDENTIFICATION OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS IN PARENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As set forth in 37 C.F.R. § 1.63(d)(4), when the power of attorney or correspondence address was changed during prosecution of the prior application, the change of power of attorney or correspondence address must be identified in the continuation or divisional application.

In parent application Serial No. 09/505,753, the power of attorney, and thus the correspondence address, were changed on September 8, 2000. A copy of the Revocation of Previous Powers of Attorney and Granting of New Power of Attorney and the corresponding Statement Under 37 C.F.R. § 3.73(b) filed in the parent application are enclosed herewith.

Therefore, notwithstanding the power of attorney indicated on the copy of the Declaration from the parent application filed herewith, the power of attorney of the present divisional application remains with the firm of WENDEROTH, LIND & PONACK, L.L.P., and the correspondence address remains:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, DC 20006 (202) 721-8200

Respectfully submitted,

Mitsuaki OSHIMA

Jeffley R Enine

edistration No. 41,471 Morney for Applicant

JRF/fs Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 December 16, 2003

708-24-13:39/1 -019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2712

Serial No. 09/505,753 : Docket No. 041-1642G

Filed February 16, 2000

COMMUNICATION SYSTEM

REVOCATION OF PREVIOUS POWERS OF ATTORNEY AND GRANTING OF NEW POWER OF ATTORNEY

Assistant Commissioner for Patents, Washington, D.C.



Sir:

Matsushita Electric Industrial Co. Ltd., assignee of the above-identified patent, hereby revokes all previously granted Powers of Attorney. A Statement Under 37 C.F.R. 3.73(b) is enclosed.

The assignee hereby appoints Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367, Nils E. Pedersen, Reg. No. 33,145, and Charles R. Watts, Reg. No. 33,142 who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

元: WENDEROTH LIND & PON

Send correspondence to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, D.C. 20006

Direct telephone calls to:

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

August 31, 2000

Date

(Signature of Party Authorized to Act on Behalf of the Assignee)

Osami Yamizaki Director, Intellectual Property Center Authorized Signing Officer

Title of Party Authorized to Act on Behalf of the Assignee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2712

Serial No. 09/505,753 : Docket No. 041-1642G

Filed February 16, 2000 :

COMMUNICATION SYSTEM

Statement Under 37 C.F.R. 3.73(b)

Assistant Commissioner for Patents,
Washington, D.C.



Sir:

In accordance with 37 C.F.R. 3.73(b) the assignee, Matsushita Electric Industrial Co. Ltd., hereby establishes its ownership of the above-identified U.S. patent application by specifying that evidence of such ownership was recorded on January 6, 1994 in the U.S. Patent and Trademark Office at reel 6823, frame 0436. Accordingly, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under \$1001, Title 18 of the U.S. Code, and

⁻0-08-24-13:39/1 -022

that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

August 31, 2000

Date

(Signature of Party Authorized to Act or Behalf of the Assignee)

Osamu Yamazaki Director, Intellectual Property Center Authorized Signing Officer

Title of Party Authorized to Act of Behalf of the Assignee